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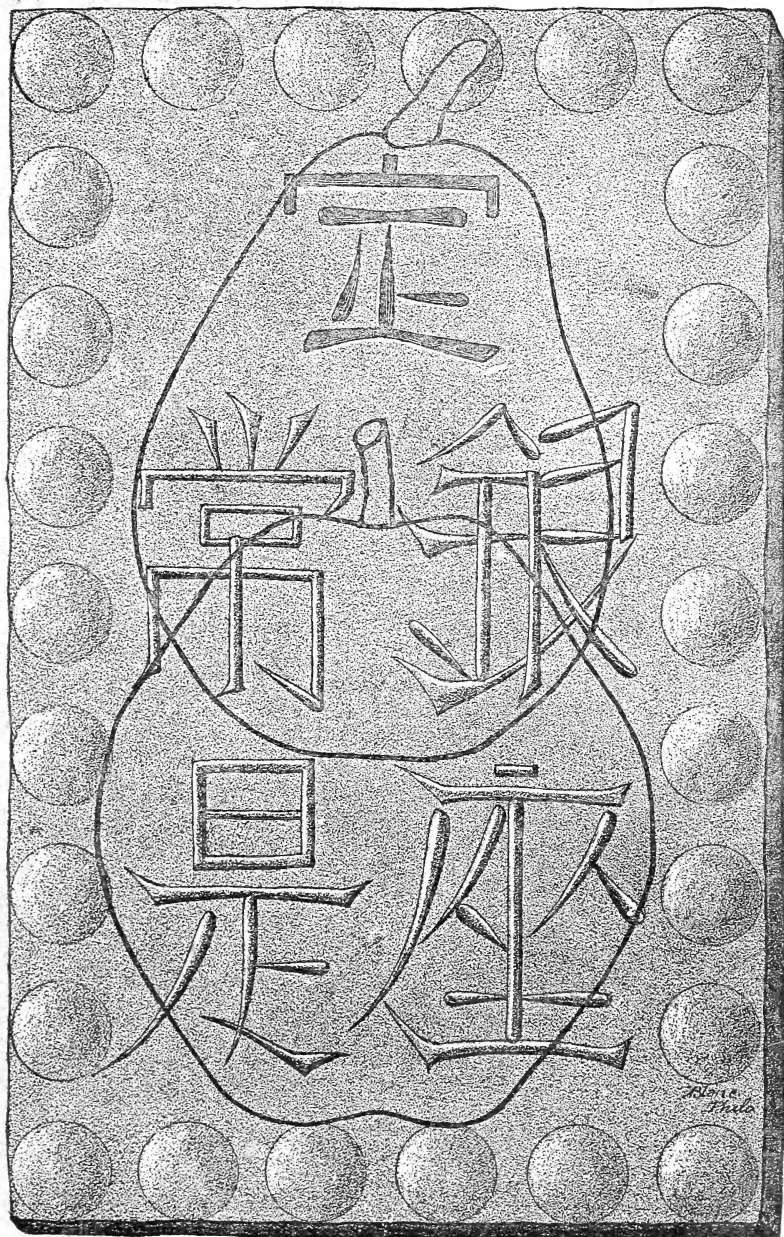
# THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 3.

HUNTSVILLE, ALA., MAY, 1895.

No. 5



To Nurserymen, Florists and Seedsmen,

## Grape Vines.

2,800,000 of 100 VARIETIES, 2 year No. 1, 1 year No. 1, and 1 year No. 2. Best stock in the country. Guaranteed strictly true to name. Prices low. Packing free. Also a select stock and assortment of FRUIT TREES. SMALL FRUITS, ASPARAGUS, &C. Descriptive Catalogue and Trade Price List free. LEWIS ROESCH, FREDONIA, N. Y.

BUY THE BEST.

## WHITNEY'S IMPROVED Western Tree Digger.

Manufactured by  
**N. A. WHITNEY.**  
FRANKLIN GROVE, LEE CO., ILL.  
Send for Prices.

# EVERGREENS.

FINE, THRIFTY, FIRST-CLASS STOCK.

AUSTRIAN PINES, 2 to 3 feet.....\$11 per 100. SCOTCH PINES, 2 to 3 feet.....\$10 per 100.  
" 18 to 24 inches ..... 9 per 100. " " 18 to 24 inches..... 8 per 100.

*These Pines are on leased land that must be cleared. No reasonable offer refused for large quantity.*

NORWAY SPRUCE, 2 to 3 feet..... 8 per 100. AMER. ARBOR VITÆ, 2 to 3 feet.....\$ 6 per 100.  
" " 18 to 24 inches ..... 6 per 100. " " 18 to 24 inches.. 4 per 100.

Send for Surplus List of other Ornamental Shrubs, Trees and Twining Vines. A fine lot of choice stock at low prices.

## JACKSON & PERKINS,

NEWARK, WAYNE COUNTY, NEW YORK.

## APPLE SEEDLINGS.

I still have a fair supply of No. 2 straight roots and No. 1 and No. 2 branched roots Apple Seedlings, also a select grade of No. 3.

This latter grade I will exchange for PEACH, PEAR, PRUNE, or EUROPEAN PLUM; and perhaps could use some other stock.

ADDRESS:

**J. A. GAGE,**

[4712]

FAIRBURY, NEB.

## HEADQUARTERS

FOR NORTHERN GROWN

## Apple Seedlings.

Both American and French.

Also make a specialty of putting up IRON CLAD varieties of APPLE GRAFTS. Prices to suit the times. Address

**PIERCE BECHTLE,**

LEMARS, IOWA.

(51212)

We have just what you want in

## Apple Seedlings,

—AND—

## Apple Root Grafts

It will pay you to get our prices before placing your orders. Any style grafts you wish—"Whole Roots" or "Piece Roots", straight or branched roots. Also a general line of Nursery Stock. Ask for Price List.

**W. A. WATSON & CO.,**

NORMAL, ILL.

[512]

## In Car Lots

Apple, Pear, Cherry, Peach, Plum  
and Apricot,

## APPLE SEEDLINGS!

FOREST TREE SEEDLINGS.

Including RUSSIAN MULBERRY, Box Elder, Ash, Catalpa, Black Locust, and Osage Hedge.

Will exchange Apple Seedlings for Marianna stocks. }

**BREWER & STANNARD,**

OTTAWA, KANSAS.

[4812]

Please favor us by mentioning this paper when writing to advertisers.

We will have to offer for

## The Fall of 1895 and the Spring of 1896

a full line of Nursery Stock from the following points: Lee's Summit, Mo.; St. Joseph, Mo.; Council Bluffs, Ia.; and Sandwich, Ills.; especially in Apple, Peach and Plum Trees.

We are Now Ready to Make Price on Apple Seedlings for Next Fall

IN LARGE OR SMALL QUANTITIES.

We wish especially to call attention to the natural advantages to be had on all shipments made from our nursery at St. Joseph, Mo., and Council Bluffs, Ia., having as many competitive railroads running in all directions as any of the railroad centers in the West, which enables us to get the lowest possible freight rates and prompt attention. Correspondence answered promptly from any of the above places, which are personally managed by a member of the firm.

H. C. GRAVES & SONS, LEE'S SUMMIT, MO.

**NIAGARA NURSERIES**  
ESTABLISHED 1839  
**PLUM TREES**  
AND ALL OTHER NURSERY PRODUCTS.  
**E. MOODY & SONS**  
LOCKPORT, N.Y.

### SPECIALTIES FOR SPRING.

Dwarf Pears—Duchess.....5c.  
Currants—Fay's.....3c.  
Standard Pears—Keiffer, &c.  
Plums—Abundance.  
Currant Cuttings.

**E. MOODY & SONS, LOCKPORT, N. Y.**

COMPLETE STOCK. WHOLESALE AND RETAIL.

### SHENANDOAH NURSERY

Offers to the trade a large stock of

APPLE TREES, 1st class, strong on northern sorts

Apple, Cherry, Plum Seedlings	Apple, Cherry, Plum
Apple Grafts Made to Order.	SCIONS.

Cherries, Grapes, Shade Trees (large and small)  
Evergreens, Roses, Etc.

Plum on Plum (Native and European varieties)

PRICES LOW. Correspondence solicited

Address **D. S. LAKE, Prop., Shenandoah, Ia.**

### STRAWBERRY PLANTS.

"HOLLAND", the largest and most prolific of the Giant type. Special price to the trade—only \$8.00 per 1000. Large stock of leading sorts \$2.25 to \$2.50 per 1000. Also Timbrell, Mary, H. W. Beecher, Rio, Splendid, and others. The trade protected. Write for estimates. Don't fail to order at least 1000 "Holland".

**C. P. BAUER,**

514)

JUDSONIA, ARK.

### KIRKPATRICK & CO.,

LIMITED.

Successors to Joshua S. Ingalls & Co.

### BOX STRAPS

LIGHT SHEET STEEL STRAPS, averaging about one inch in width and any length up to sixty-three inches. The best and cheapest material on the market for the purpose.

**Soft, Tough, Strong, and Easily Applied.**

Will not rust. A wire nail can be driven through without previous punching. Write for prices. References: Nurserymen generally.

**KIRKPATRICK & CO., LIMITED,**

PITTSBURG, PENN.,

MANUFACTURERS OF

Finest Grades of Sheet Iron & Steel

ALSO CRAIG POLISHED STEEL.

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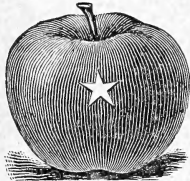
# FALL TRADE, '95.

Apple, Cherry, Plum, Kieffer Pear.  
APPLE AND PEAR SEEDLINGS.

HIGH GRADE. CLEAN STOCK. EARLY ORDERS SOLICITED.

F. W. WATSON & CO., Topeka, Kan.

(5312)



**SURPLUS.** PLUMS—5,000 Willard, Abundance, Spaulding and Lincoln. PEARS—5,000 Koonce, Kieffer, Seneca, Lincoln Coreless, Japan Golden Russet, &c. APPLES—A heavy stock of Standard sorts. A limited supply of Starr, Parlin and Flory.

**NUTS.** CHESTNUTS—Alpha, opens Sept. 5th to 10th without frost. Parry's Giant, 4 to 6 inches around, the largest known chestnut. Pedigree Jap. Mam., Paragon, Numbo, Ridgely, &c. WALNUTS—French, Persian, Japan and English. PECANS, ALMONDS, FILBERTS, SHELBARKS.

**NOVELTIES.** 10,000 Eleagnus, Lodgepole, 5,000 Matrimony Vines, 2,000 Trifoliate Orange 1, 2 and 3

year. 10,000 Jap. Wineberries, Jap. Mayberries, Logan (Raspberry Blackberry) Strawberry-Raspberry, 15,000 Improved Dwarf Rocky Mt. Cherry, 1 and 2 years. 10,000 Childs Tree Blackberry, green plants pot grown. 10,000 Eldorado Blackberry, green plants pot grown. 10,000 Lovetts Best Blackberry, green plants pot grown. A heavy stock of Strawberries, Raspberries, Blackberries, Gooseberries and Currants. Shade Trees, Poplars and Maples. *Send for Special Prices.* All stock disinfected and free from insect or disease.

POMONA NURSERIES,

WM. PARRY, PARRY, NEW JERSEY.



THE PLACE TO BUY THE  
**Best Tools and Supplies**

AT LOWEST PRICES.

RAFFIA

WEAVER, PALMER & RICHMOND

ROCHESTER, N. Y.

Catalogue and Price List mailed free.

(531)

MELVIN HAINES,  
—COLLECTOR OF—  
**Tree Seeds**

I have a surplus of AM. ARBOR VITÆ SEED; will give great bargains. Also a limited amount of AM. WHITE SPRUCE, WHITE PINE, BALSAM FIR and HEMLOCK SEEDS. State amount wanted, when writing for prices.

Melvin Haines,

SAWYER, WIS.

(532)

**UNION PACIFIC SYSTEM.**

SHORTEST ROUTE TO

COLORADO, UTAH, MONTANA, IDAHO,  
OREGON, WASHINGTON,  
AND CALIFORNIA.



—FOR RATES, MAPS, ETC., ADDRESS—

JAS. F. AGLAR, General Agent, St. Louis, Mo.

Please favor us by mentioning this paper when writing to advertisers.



# THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL

Vol. 3.

HUNTSVILLE, ALA., MAY, 1895.

No. 5

## THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:  
HUNTSVILLE, ALABAMA.

W. F. HEIKES, Editor and Manager

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

### TO ADVERTISERS.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seedsmen, and only invited advertisements of articles pertaining specially to these trades will be inserted. We guarantee a regular monthly circulation of 4,000.

We purpose to mail this paper to every nurseryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments

### The Kieffer Pear—Its Remarkable Propensity.

When I bought the farm which I have had since 1871, its former owner showed me a small pear tree which he had planted six years before, and which had made no apparent growth. I pruned, fertilized and watched it for several years. In the spring it opened its leaves, it shed them in autumn, but it made no visible growth of wood. I then removed it to a seemingly better position to see if change might awaken it. Digging it up carefully. I could not see either in roots or top any indication that they had increased in size a particle since taken from the nursery. It was a case of complete vital inertia. For nearly ten years longer it stood unchanged. It merely lived and bore an annual crop of leaves without growth. Some years ago, while top-grafting other trees with the Kieffer pear, I cut off all the branches of this dormant tree and inserted in their stumps cions of the Kieffer. These were set in April. Every one of them grew, and the next October many of them were over five feet in length. From the date of this grafting this inert pear tree has grown vigorously; its trunk has trebled in diameter, its branches spread luxuriantly, and in 1891 it bore a bushel of fine fruit.

In a pear orchard which I planted in 1872 stood a Bartlett tree some five feet high with a small branched top. Yearly it blossomed, but did not grow. I pulled off the blossoms annually to direct its energies to the development of wood, but it failed to do more than blossom and bear a few leaves. To encourage it I let it bear two or three years; these were fine fruits. But even this indulgence did not improve its disposition; it would not grow. In April, 1866, when top-grafting, a neighbor came to learn the art. I had finished my work, but my obstinate little pear tree stood handy, so I sawed it off to give my friend a lesson in grafting. He stuck into it a couple of Kieffer cions, and under my instructions completed the job. Those grafts grew strongly; in a couple of years I cut away one of them, and the other is now ten feet high and was last year so burdened with fruit as to be in danger of breaking down.

I could give many other illustrations in apple and pear trees of the evident vitalization of the stock by the graft. The Kieffer pear especially seems as if its vitality will revitalize any pear stock on which it may be worked. It shows strong growth on all pear stocks, but stronger on some varieties than on others, proving that there is a difference in congeniality of temperament.—Garden and Forest.

### Grafting the Pecan.

Persons who have paid fancy prices for choice pecan nuts for planting, hoping thereby to propagate trees that will produce similar nuts, are doomed to bitter disappointment. Seedlings of the pecan are no exception to the general rule that all seedlings are unreliable.

There is a pecan tree in this county that bears large oval nuts finely flavored with thin shells. These nuts have been largely planted around Monticello and a good many of the trees have arrived at a bearing age; some of them are barren, but a majority of them produce nuts identical in shape with those of the parent tree, but so small that they are almost worthless. One tree only out of the lot bears a nut that approximates in size and flavor those of the parent. I believe that where very large nuts are planted, at least nineteen out of every twenty will show this reversion of type, by producing fruit inferior in size and flavor to those planted.

If this is the case, then clearly the only way to obtain the desired qualities of size and flavor is by grafting.—J. H. Girardeau, Monticello, Fla., in Garden and Fruit Grower.

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

**THE HUNTSVILLE WHOLESALE NURSERIES.**

We closed out our Box-Lot Surplus Stock at St. Louis on April 30th. We shipped 49 car loads to St. Louis this Spring, and the small per centage left at the end of the season to be closed out upon Complimentary Terms to our customers, is the best evidence that our Box-Lot business is appreciated in the Spring, when prompt shipments are so important.

We will have a large stock of Willard, Abundance, Burbank, and other Japanese plums for Fall trade. Notice that the price of Willard is now the same as other varieties of Japanese plums. You can safely push the sale of these trees, for we have enough to go around, and we expect to keep on selling until May 1st, 1896.

Notice our low prices on Keiffers, two years old. They are not plenty this year, and we are likely to advance the price on them later. We wish now to sell a few car loads for early Fall.

**SHIPMENTS.**—We begin digging September 18th to 20th.

The stock of cherry trees is less than last year, taking the country over, and the gradual improvement in business conditions will increase the demand. We will give special rates on a few car lots for Fall shipments.

We invite attention to our low prices on Mulberries grown at our branch nurseries at Biloxi, Miss. It is a remarkable fact that they mature their wood at Biloxi much earlier than at Huntsville or further North. They are in fine shape for digging by the 1st of October.

**UNSOLICITED COMMENDATIONS.**

**MICHIGAN,** April 19th, 1895.—“We have taken out a part of the stock and find it in good condition. We are pleased with the trees so far.”

**PENNSYLVANIA,** April 23d, 1895.—“I will close by stating that your dealings with us is to our entire satisfaction.”

**PENNSYLVANIA,** April 22d, 1895.—“The Mulberries are here now and in good time. They are the nicest ones I have ever bought.”

**ILLINOIS,** April 19th, 1895.—“Trees arrived and are very fine indeed.”

**CONNECTICUT,** April 23d, 1895.—“The trees all came in good condition. Next Spring I hope to make my order much larger.”

**COLORADO,** April 24th, 1895.—“We have just checked out the box ‘Hasten’ and find it very satisfactory.”

**MISSOURI,** April 23d, 1895.—“The stock we received from you was very satisfactory. We were well pleased.”

**KANSAS,** April 23d, 1895.—“Trees arrived in fine order and all sold. They were highly satisfactory to customers.”

**ILLINOIS,** April 8th, 1895.—“Send me Box ‘Hoosier.’ I received the other stock all O. K., and am well pleased with it.”

**IOWA,** March 29th, 1895.—“Unpacked box from you to-day and am well pleased with the stock. Never saw such roots on cherry trees before. All was satisfactory and in No. 1 condition.”

**IOWA,** April 8th, 1895.—“The Box ‘Heaven’ came on the 7th, and opened up in fine condition. The trees are much finer than I had reason to expect; and such roots! I never could give roots enough before.”

**IOWA,** April 10th, 1895.—“You will recall that we purchased of you last spring a box containing 300 or 400 Japan Plums, all of which came in good condition. Hoping you can do as well by us this spring, and that you will ship at once.”

**PENNSYLVANIA,** April 8th, 1895.—“The box came to hand on Saturday, the 6th. The trees were found in very good condition—the best packing I ever saw.”

**KANSAS,** March 28th, 1895.—“The box of cherry trees came in fine shape. The trees grade high and have excellent roots. I am well pleased with them.”

**KANSAS,** March 26th, 1895.—“The cherries and plums arrived the 21st, in good condition. They are first class and up to grade. I am much pleased with them.”

**MISSOURI,** March 27th, 1895.—“Enclosed find draft for \$42.90 for two boxes peach trees. They are in good condition.”

**MISSOURI,** March 25th, 1895.—“Stock received. All fine.”

**ARKANSAS,** March 28th, 1895.—“Stock received all O. K.”

**KANSAS,** April 2nd, 1895.—“The trees came in good condition.”



# The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison &amp; Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

ADDRESS ALL CORRESPONDENCE TO

W. F. HEIKES, MANAGER,  
HUNTSVILLE, ALABAMA.

## Fall of 1895 and Spring of 1896.

Tract of 1,000 Acres. Over 800 Acres closely Planted in Nursery Stock. Nothing over Two Years Old.

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice.

See Terms and Conditions governing these quotations on another page.

### PEAR TREES--On Pear Roots, Standard, Leading Varieties.

Our Pear Trees for the Fall of 1895 will be unusually well rooted, as they are budded upon transplanted pear stocks.

We can supply any of the following varieties of pears on LeConte stocks without additional cost

	CIPHER.	Per 10	Per 100	Per 1000
Two years, 1 to 1½ inches, 6 to 8 feet, Extra, well branched..	<i>Easter</i>	\$2 00	\$15 00	\$135 00
" ¾ to 1 inch, 5 to 7 feet. No. 1	<i>Editor</i>	1 50	13 50	125 00
" 11-16 to ¾, 5 to 7 feet, Medium No. 1	<i>Eldest</i>	1 50	12 50	115 00
" ¾ to 11-16, 5 to 6 feet, Light No. 1	<i>Elicit</i>	1 00	9 00	75 00
" 9-16 to ¾, 4 to 5 feet, branched.....	<i>Empire</i>	1 00	7 50	60 00
" ½ to 9-16, 4 to 5 feet	<i>Entrap</i>	75	6 50	50 00
" 3 to 4 feet, more or less branched.....	<i>Enrich</i>	75	4 00	40 00
Bartlett	Clapp's Favorite	Golden Russett	Jefferson	
Beurre d'Anjou	Early Harvest	Garber	Lawrence	
Buffum	Gakovska	Howell	LeConte	
Bessemianka				

See prices for Keiffer, two years old, on next page.

### PEARS--Standard, One Year Buds.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 5 to 6 feet, little if any branched .....	<i>Facile</i>	\$1 50	\$12 50	\$100 00
" 4 to 5 feet	<i>Famous</i>	1 25	11 50	95 00
" 3 to 4 feet	<i>Farmer</i>	1 00	10 00	75 00
" 2 to 3 feet	<i>Farther</i>	75	7 50	60 00
Bartlett	Canner's Hybrid (Jap.)	Garber	Jefferson	
Buffum	Clapp's Favorite	Gakovska (Russ.)	Lawrence	
Beurre d'Anjou	Duchess d'Anjouleme	Golden Russett (Japan)	Smith's Hybrid	
Bessemianka (Russ.)	Early Harvest	Howell	Keiffer	
LeConte				

The Keiffer and LeConte are root-grafts transplanted at one year old and cut back to the ground at one year after transplanting. They have the appearance of strong one year buds. They are very fine and cannot fail to give satisfaction.



## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

**PLUM TREES**--On *Marianna Plum*, One Year, Native Varieties.  
*Chickasaw Type*.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 11-16 and up, 5 to 6 feet, well branched.....	<i>Keenly</i>	\$1 25	\$10 00	\$80 00
" ¾ to 11-16, 4 to 6 feet .....	<i>Keeper</i>	1 00	8 50	70 00
" 9-16 to ¾, 4 to 5 feet .....	<i>Kernel</i>	90	7 50	60 00
" ½ to 9-16, 4 to 5 feet .....	<i>Kidnap</i>	80	6 50	50 00
" 7-16 to ½, 4 to 5 feet, more or less branched.....	<i>Kindle</i>	70	5 50	35 00
" 3 to 4 feet .....	<i>Kitten</i>	60	3 50	30 00

Wild Goose	Wayland	Golden Beauty	Prunus Pissardi
Robinson	Routlette	Pottawattamie	Whitaker

**PLUM TREES**--On *Marianna Plum*, One Year, Oriental Varieties.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 11-16 and up 5 to 6 feet, well branched.....	<i>Lessen</i>	\$1 50	\$12 50	\$115 00
" ¾ to 11-16, 4 to 6 feet .....	<i>Letter</i>	1 35	12 50	100 00
" 9-16 to ¾, 4 to 5 feet .....	<i>Liking</i>	1 25	10 00	85 00
" ½ to 9-16, 4 to 5 feet .....	<i>Limber</i>	1 00	9 50	75 00
" 7-16 to ½, 4 to 5 feet, more or less branched.....	<i>Limpid</i>	1 00	8 00	65 00
" 3 to 4 feet .....	<i>Linger</i>	75	5 00	35 00
" 2 to 3 feet .....	<i>Liquor</i>	65	4 00	30 00

Abundance (Botan)	Kerr (Hattankin No. 2)	Bail-y	Kelsey
Satsuma (Blood)	Ogon	Burbank	Chabot
Shiro Smomo	Yellow Japan	Prunus Simoni	Normand
Willard	Yosobe	Red Nagate	Berger
Berckman's (Sweet Botan)		Strawberry	

WILLARD (No. 26 BOTAN)—A month earlier in ripening than Abundance, earlier than Wild Goose or any of the English varieties.

**CHERRY TREES**--Two Years, on *Mahaleb*.

	CIPHER.	Per 10	Per 100	Per 1000
Morellos and Dukes, 2 yrs, ¾ to 1 in., 5 to 6 ft., well branched..	<i>Object</i>	\$1 35	\$11 50	\$100 00
" " " 11-16 to ¾, 5 to 6 ft. .....	<i>Oblige</i>	1 25	10 00	90 00
" " " ¾ to 11-16, 4 to 5 ft. .....	<i>Oblong</i>	1 00	8 00	65 00
" " " 9-16 to ¾, 4 to 5 ft. .....	<i>Octave</i>	90	6 50	50 00
" " " ¾ to 9-16, 4 to 5 ft. .....	<i>Office</i>	70	5 00	35 00
" " " 3 to 4 ft., more or less branched.....	<i>Onward</i>	50	3 50	25 00
Hearts and Bigarreus, 2 yrs, ¾ to ¾, 5 to 6 ft., well branched.	<i>Organ</i>	1 35	11 50	100 00
" " " 11-16 to ¾, 5 to 6 ft. .....	<i>Olden</i>	1 25	10 00	90 00
" " " ¾ to 11-16, 4 to 6 ft. .....	<i>Offset</i>	1 00	8 00	65 00
" " " 9-16 to ¾, 4 to 5 ft. .....	<i>Oven</i>	90	6 50	50 00
" " " ¾ to 9-16, 4 to 5 ft. .....	<i>Obtuse</i>	70	5 00	35 00
" " " 3 to 4 ft. more or less branched.	<i>Oppose</i>	50	3 50	25 00

Early Richmond	Wragg	Olivet	Black Tartarian
English Morella	May Duke	Ostheim	Nap. Bigarreau
Large Montmorency	Esel Kirsche	Gov. Wood	Centennial
Ea. Lamaurie	Manger	Lutovka (Russ.)	Vladimir (Russ.)
Dyehouse			

**CHERRY TREES**--One Year, on *Mahaleb*.

	CIPHER.	Per 10	Per 100	Per 1000
Morellos and Dukes, one year, 4 to 5 feet, well branched.....	<i>Packet</i>	\$1 35	\$11 50	\$100 00
" " " 3 to 4 feet .....	<i>Paling</i>	1 25	10 00	90 00
" " " 2 to 3 feet .....	<i>Panel</i>	1 00	6 50	45 00
" " " 1 to 2 feet .....	<i>Parade</i>	90	5 00	35 00
Hearts and Bigarreus, one year, 5 to 7 feet, not branched.....	<i>Pastor</i>	1 35	11 50	100 00
" " " 4 to 5 feet .....	<i>Patron</i>	1 25	10 00	90 00
" " " 3 to 4 feet .....	<i>Passion</i>	1 00	6 50	45 00
" " " 2 to 3 feet .....	<i>Parlor</i>	90	5 00	35 00

Ea. Richmond	Esel Kirsche	Olivet	Gov. Wood
Eng. Morella	Ostheimer	Wragg	Nap. Bigarreau
Large Montmorency	Black Tartarian	Early Lamaurie	Windsor
Dyehouse	Vladimir (Russ.)	Manger	Montmorency (Ordinaires)
Lutovka (Russ.)			



THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

**BUDS.**

Orders will not be accepted for less than two dollars' worth of buds, and if required in less quantities than one hundred of a variety, double the hundred rates will be charged.

	CIPHER,	Per 100	Per 1000
Peaches, leading varieties.....	<i>Yedder</i>	\$0 50	\$ 2 00
Cherries, Apricots, Plums, Pears, leading varieties.....	<i>Yellow</i>	50	3 00
Plums, Willard.....	<i>Yuma</i>	1 00	5 00

**ROSES**--*One Year.*

	CIPHER.	Per 10	Per 100	Per 1000
Baltimore Belle, Queen of Prairie, Extra.....	<i>Zebra</i>	\$0 80	\$ 7 00	\$ 60 00
" " " No. 1.....	<i>Zenith</i>	70	6 00	50 00

Grown from cuttings at our branch nurseries, Biloxi, Miss. We will accept orders at 50 per cent. off above prices, for plants to be shipped after the first of December or for Spring delivery. Price of boxes or bales to be added. Delivered at depot at Biloxi. Orders sent in by Northern customers before the 1st of December for Spring delivery, we will pay freight to St. Louis, and hold in cold storage there until wanted. These plants will have three or more branches and will be cut back to 30 to 36 inches. The roots are very fine.

**FIGS.**

	CIPHER.	Per 10	Per 100	Per 1000
One year from cuttings, 2 to 3 feet.....	<i>Worsted</i>	\$1 00	\$ 7 00	\$ 60 00
“ “ 1 to 2 feet.....	<i>Wizzard</i>	80	6 00	50 00

Grown at our branch nursery, Biloxi, Miss., where they escape early frosts. They mature in good season and the wood is not liable to be injured by frost in the Fall and Winter. The best variety for orchard planting and canning is the Celestial, which we are growing largely. We can also supply Brown Turkey, Brunswick and Lemon.

## HEIKES--HUNTSVILLE--TREES.

Always address all correspondence to

W. F. HEIKES, *Manager.*

HUNTSVILLE, ALABAMA.

### UNSOLICITED COMMENDATIONS.

MISSOURI, April 16th, 1895.—“Trees came to hand in good order.”

MISSOURI, April 15th, 1895.—“The trees came in good condition, and I was well pleased with them.”

NEW JERSEY, April 11th, 1895.—"Roses are fine. They are just grand for spring sales. My trade is delighted with them. I wish I had ordered more of them."

IOWA, April 16th, 1895.—"The young trees I get of you are always nicer than I ever got of any one else."

NEW YORK, April 16th, 1895.—"The 500 Willard from you were the handsomest trees I have received from any nursery since 1860."

NEBRASKA, April 13th, 1895.—“The plums came in this morning, in very good condition. We are well pleased with the stock.”

MASS., April 15th, 1895.—“The pear trees had made the best growth I ever saw on pear trees.”

Iowa, April 13th, 1895.—“Three boxes cherries received in good condition. They are good trees.”

NEBRASKA, April 8th, 1895.—“Pears came in good condition.”

Iowa, April 11th, 1895.—“Plums and cherries in prime condition, and good trees.”

MISSOURI, April 6th, 1895.—"The cherries came yesterday. Am well pleased with them."

Iowa, April 8th, 1895.—"I have the nursery stock I ordered of you, and found it all correct. Best lot of trees I have ever received, and the best packing in box."

## Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

**RATES.**—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

**SEASON.**—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

**SHIPPING DIRECTIONS.**—We respectfully beg our patrons to furnish us with explicit *directions as to shipping*, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. *But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.*

**RELEASE.**—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

**PACKAGES.**—The cost of package must be added to the prices quoted in this list, as follows:

Boxes 30 inches square, from 7½ to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25c. to 75c. each.

**PACKING.**—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

**ASSORTMENTS.**—We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

**CAUTION.**—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control.

**TERMS.**—Cash. When desired, we will allow 30 to 60 days from date of shipment, to responsible,

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent. per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

**FORMS OF PAYMENT.**—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add ¼ of one cent, to the amount of the bill for the cost of collection.

**GRADES.**—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered.

**GUARANTEE OF GENUINENESS.**—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

**ACCEPTANCE.**—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us, and without our orders for their disposition.





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We claim that in proper use the machine will pay for itself in a week; inexperienced hands have averaged one-half acre a day in close timber with this machine; it practically does away with the labor of ten men; trees are pulled out of the ground more rapidly than two men can chop them down; it requires but one minute to pull a tree six and seven inches through!

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